

## Refine Search

### Search Results -

Terms	Documents
707/\$.ccls. and (((retriev\$ same mode) near information) and hierarch\$ and (upper or lower) and display\$ and (visible or view same information))	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L24

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Tuesday, April 24, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L24</u>	707/\$.ccls. and (((retriev\$ same mode) near information) and hierarch\$ and (upper or lower) and display\$ and (visible or view same information))	1	<u>L24</u>
<u>L23</u>	(((retriev\$ same mode) near information) and hierarch\$ and (upper or lower) and display\$ and (visible or view same information)).clm.	1	<u>L23</u>
<u>L22</u>	(((retriev\$ same mode) near information) and hierarch\$ and (upper or lower) and display\$ and (visible or view same information)).ab.	0	<u>L22</u>
<u>L21</u>	((retriev\$ same mode) near information) and hierarch\$ and (upper or lower) and display\$ and (visible or view same information)	12	<u>L21</u>
<u>L20</u>	L19 and @pd > 20060912	0	<u>L20</u>
<u>L19</u>	707/\$.ccls. and (((retriev\$ same mode) near information) and hierarch\$ and (upper or lower) and display\$)	2	<u>L19</u>
<u>L18</u>	((retriev\$ same mode) near information) and hierarch\$ and (upper or lower) and display\$	21	<u>L18</u>

<u>L17</u>	((retriev\$ same mode) near information) and hierarch\$ and (upper or lower)	21	<u>L17</u>
<u>L16</u>	((retriev\$ same mode) near information) and hierarch\$	26	<u>L16</u>
<u>L15</u>	(retriev\$ same mode) near information	139	<u>L15</u>
<u>L14</u>	707/\$.ccls. and ((information or data) near retriev\$ same (upper or lower) near retriev\$ same mode)	0	<u>L14</u>
<u>L13</u>	(information or data) near retriev\$ same (upper or lower) near retriev\$ same mode	7	<u>L13</u>
<u>L12</u>	"retrieval item iformation" and "upper retrievalitem information" and "lower retrieval item information"	0	<u>L12</u>
<u>L11</u>	"retrieval item iformation" and ("upper retrieval" same item same information)	0	<u>L11</u>
<u>L10</u>	(plurality or plural) and "retrieval item iformation"	0	<u>L10</u>
<u>L9</u>	(plurality or plural) same "retrieval item iformation"	0	<u>L9</u>
<u>L8</u>	L1 and (retrieval same mode)	0	<u>L8</u>
<u>L7</u>	L1 and "retrieval mode"	0	<u>L7</u>
<u>L6</u>	L1 and (upper same retrieval)	0	<u>L6</u>
<u>L5</u>	L1 and "upper retrieval"	0	<u>L5</u>
<u>L4</u>	L1 and (upper same retrieval same information)	0	<u>L4</u>
<u>L3</u>	L1 and "upper retrieval information"	0	<u>L3</u>
<u>L2</u>	L1 and mode	0	<u>L2</u>
<u>L1</u>	20040073567	2	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 10 of 12 returned.

☐ 1. Document ID: US 20060041534 A1

Using default format because multiple data bases are involved.

L21: Entry 1 of 12

File: PGPB

Feb 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060041534

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060041534 A1

TITLE: Remote infrastructure management

PUBLICATION-DATE: February 23, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Atwell; Micah E.	Wichita	KS	US

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 2. Document ID: US 20030202784 A1

Using default format because multiple data bases are involved.

L21: Entry 2 of 12

File: PGPB

Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030202784

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030202784 A1

TITLE: Reproduction apparatus and a reproduction method for video objects received by digital broadcast

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Yamauchi, Kazuhiko	Neyagawa-shi		JP
Murase, Kaoru	Nara-ken		JP
Kozuka, Masayuki	Neyagawa-shi		JP
Saeki, Shinichi	Sennan-gun		JP
Miwa, Katsuhiko	Osaka-shi		JP

US-CL-CURRENT: 386/125; 348/E5.108, 348/E5.111, 386/131

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 3. Document ID: US 20030135604 A1**Using default format because multiple data bases are involved.**

L21: Entry 3 of 12

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030135604

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030135604 A1

TITLE: INTEGRATED UNITS WITH DIAGNOSTIC CAPABILITIES

PUBLICATION-DATE: July 17, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
HARRISON, ROBERT G.	SEATTLE	WA	US
LAMSON, ROBERT D.	SEATTLE	WA	US

US-CL-CURRENT: 709/224; 348/E7.069, 725/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 4. Document ID: US 20030090513 A1**Using default format because multiple data bases are involved.**

L21: Entry 4 of 12

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030090513

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030090513 A1

TITLE: Information personalization by partial evaluation

PUBLICATION-DATE: May 15, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ramakrishnan, Narendran	Blacksburg	VA	US

US-CL-CURRENT: 715/744

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 5. Document ID: US 20030074671 A1**Using default format because multiple data bases are involved.**

L21: Entry 5 of 12

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030074671  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030074671 A1

TITLE: Method for information retrieval based on network

PUBLICATION-DATE: April 17, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Murakami, Tomokazu	Tokyo		JP
Kageyama, Masahiro	Hino		JP
Tanabe, Hisao	Hachioji		JP

US-CL-CURRENT: 725/109; 348/E7.071, 725/112

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw De
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☐ 6. Document ID: US 20020116718 A1**Using default format because multiple data bases are involved.**

L21: Entry 6 of 12

File: PGPB

Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020116718  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020116718 A1

TITLE: APPLIANCES WITH INTERNET ACCESS

PUBLICATION-DATE: August 22, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
HARRISON, ROBERT G.	SEATTLE	WA	US
LAMSON, ROBERT D.	SEATTLE	WA	US

US-CL-CURRENT: 725/109; 725/110, 725/134

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw De
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☐ 7. Document ID: US 20020106196 A1**Using default format because multiple data bases are involved.**

L21: Entry 7 of 12

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020106196  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020106196 A1

TITLE: REDORDING MEDIUM FOR WHICH A SUB-PICTURE CAN BE FAVORABLY SUPERIMPOSED ON A MAIN IMAGE, ANDS A REPRODUCTION APPARATUS AND A REPRODUCTION METHOD FOR THE RECORDING MEDIUM

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Yamauchi, Kazuhiko	Neyagawa-shi		JP
Murase, Kaoru	Nara-ken		JP
Kozuka, Masayuki	Neyagawa-shi		JP
Saeki, Shinichi	Sennan-gun		JP
Miwa, Katsuhiko	Osaka-shi		JP

US-CL-CURRENT: 386/95; 348/E5.108, 348/E5.111, 386/126

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 8. Document ID: US 6490726 B2

L21: Entry 8 of 12

File: USPT

Dec 3, 2002

US-PAT-NO: 6490726

DOCUMENT-IDENTIFIER: US 6490726 B2

TITLE: Appliances with the internet access

DATE-ISSUED: December 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harrison; Robert G.	Seattle	WA		
Lamson; Robert D.	Seattle	WA		

US-CL-CURRENT: 725/110; 725/133, 725/141, 725/153

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 9. Document ID: US 5914941 A

L21: Entry 9 of 12

File: USPT

Jun 22, 1999

US-PAT-NO: 5914941

DOCUMENT-IDENTIFIER: US 5914941 A

TITLE: Portable information storage/playback apparatus having a data interface

DATE-ISSUED: June 22, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Janky; James M.	Los Altos	CA		

US-CL-CURRENT: 370/313; 709/219

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 5907659 A

L21: Entry 10 of 12

File: USPT

May 25, 1999

US-PAT-NO: 5907659

DOCUMENT-IDENTIFIER: US 5907659 A

TITLE: Optical disc for which a sub-picture can be favorably superimposed on a main image, and a disc reproduction apparatus and a disc reproduction method for the disc

DATE-ISSUED: May 25, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamauchi; Kazuhiko	Neyagawa			JP
Murase; Kaoru	Nara-ken			JP
Kozuka; Masayuki	Neyagawa			JP
Saeki; Shinichi	Sennan-gun			JP
Miwa; Katsuhiko	Osaka			JP

US-CL-CURRENT: 386/95; 348/E5.108, 348/E5.111, 386/125, 386/126

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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hierarch\$ and (upper or lower) and display\$  
and (visible or view same information)

12

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Terms used

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3  
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Relevance scale

# 1 Determining the functionality features of an intelligent interface to an information retrieval system



N. J. Belkin, P. G. Marchetti

December 1989 **Proceedings of the 13th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '90**

**Publisher:** ACM Press

Full text available: pdf(2.42 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this paper, we propose a method for specifying the functionality of an intelligent interface to large-scale information retrieval systems, and for implementing those functions in an operational environment. The method is based on a progressive, three-stage model of intelligent information support; a high-level cognitive task analysis of the information retrieval problem; a low-level specification of the host system functionality; and, derivation of explicit relations between the system f ...

## 2 Multimedia database query processing and retrieval: Complementary information retrieval for cross-media news content



Qiang Ma, Akiyo Nadamoto, Katsumi Tanaka

November 2004 **Proceedings of the 2nd ACM international workshop on Multimedia databases MMDb '04**

**Publisher:** ACM Press

Full text available: pdf(655.57 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this paper, we propose a new way of integrating cross-media news content, such as television programs and web pages. We search cross-media news content to find complementary items which can provide additional information to users interested in a particular topic. The complementary news items searched for are not just similar to the item the user is interested in, but also provide information in more detail or from a different perspective. First, we propose a novel content representation mo ...

**Keywords:** information integration, information retrieval, topic structure

### 3 IR-NLI II: applying man-machine interaction and artificial intelligence concepts to information retrieval



G. Brajnik, G. Guida, C. Tasso

May 1988 **Proceedings of the 11th annual international ACM SIGIR conference on**



## Research and development in information retrieval SIGIR '88

**Publisher:** ACM Press

Full text available:  pdf(1.00 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper addresses the problem of building expert interfaces to information retrieval systems. In particular, the problem of augmenting the capabilities of such interfaces with user modeling features is discussed and the main benefits of this approach are outlined. The paper presents a prototype system called IR-NLI II, devoted to model by means of artificial intelligence techniques the human intermediary to information retrieval systems. The overall organization of the IR-NLI II system is ...

### 4 Creating and exploiting a comparable corpus in cross-language information retrieval



Tuomas Talvensaari, Jorma Laurikkala, Kalervo Järvelin, Martti Juhola, Heikki Keskustalo  
February 2007 **ACM Transactions on Information Systems (TOIS)**, Volume 25 Issue 1

**Publisher:** ACM Press

Full text available:  pdf(241.40 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We present a method for creating a comparable text corpus from two document collections in different languages. The collections can be very different in origin. In this study, we build a comparable corpus from articles by a Swedish news agency and a U.S. newspaper. The keys with best resolution power were extracted from the documents of one collection, the source collection, by using the relative average term frequency (RATF) value. The keys were translated into the language of the other collect ...

**Keywords:** Cross-language information retrieval, comparable corpora, query translation

### 5 Software reuse through information retrieval



W B Frakes, B A Nejme  
September 1986 **ACM SIGIR Forum**, Volume 21 Issue 1-2

**Publisher:** ACM Press

Full text available:  pdf(572.99 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

There is widespread need for safe, verifiable, efficient, and reliable software that can be delivered in a timely manner. Software reuse can make a valuable contribution toward this goal by increasing programmer productivity and software quality. Unfortunately, the amount of software reuse currently done is quite small. DeMarco [1] estimates that in the average software development environment only about five percent of code is reused.

### 6 On the nature and function of explanation in intelligent information retrieval



N. J. Belkin  
May 1988 **Proceedings of the 11th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '88**

**Publisher:** ACM Press

Full text available:  pdf(974.88 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We discuss the complexity of explanation activity in human-human goal-directed dialogue, and suggest that this complexity ought to be taken account of in the design of explanation in human-computer interaction. We propose a general model of clarity in human-computer systems, of which explanation is one component. On the bases of: this model; of a model of human-intermediary interaction in the document retrieval situation as one of cooperative model-building for the purpose of developing an ...

### 7 Can present methods for library and information retrieval service survive? (Panel)



Jack Belzer  
January 1971 **Proceedings of the 1971 26th annual conference**

**Publisher:** ACM PressFull text available:  pdf(1.35 MB)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

When the need of the research people for keeping in touch with current and ongoing research in their field started to become acute new methods of librarianship were indicated. Progress of all research and their results are being reported at conferences in proceedings, in professional journals and in special reports. Because of the large volume of these materials, locating specific items of interest within this great bulk, to a scientist conducting research is of the essence. In depth indexi ...

## 8 Integrated information retrieval in a knowledge worker support system



G. McAlpine, P. Ingwersen

May 1989 **ACM SIGIR Forum , Proceedings of the 12th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '89**,  
Volume 23 Issue SI

**Publisher:** ACM PressFull text available:  pdf(1.44 MB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes the design of the information retrieval facilities of an integrated information system called EUROMATH. EUROMATH is an example of a Knowledge Worker Support System: it has been designed specifically to support mathematicians in their research work. EUROMATH is required to provide uniform retrieval facilities for searching in a user's personal data, in a shared database of structured documents and in public, bibliographic databases. The ...

## 9 Human interaction: Query length in interactive information retrieval



N. J. Belkin, D. Kelly, G. Kim, J.-Y. Kim, H.-J. Lee, G. Muresan, M.-C. Tang, X.-J. Yuan, C. Cool  
July 2003 **Proceedings of the 26th annual international ACM SIGIR conference on**

**Research and development in information retrieval SIGIR '03**

**Publisher:** ACM PressFull text available:  pdf(258.52 KB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Query length in best-match information retrieval (IR) systems is well known to be positively related to effectiveness in the IR task, when measured in experimental, non-interactive environments. However, in operational, interactive IR systems, query length is quite typically very short, on the order of two to three words. We report on a study which tested the effectiveness of a particular query elicitation technique in increasing initial searcher query length, and which tested the effectiveness ...

**Keywords:** interactive information retrieval, query effectiveness, query length

## 10 Polyrepresentation of information needs and semantic entities: elements of a cognitive theory for information retrieval interaction

Peter Ingwersen

August 1994 **Proceedings of the 17th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '94**

**Publisher:** Springer-Verlag New York, Inc.Full text available:  pdf(1.16 MB)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

## 11 Summarization and question answering: Using librarian techniques in automatic text summarization for information retrieval



Min-Yen Kan, Judith L. Klavans

July 2002 **Proceedings of the 2nd ACM/IEEE-CS joint conference on Digital libraries JCDL '02**

**Publisher:** ACM Press

Full text available:  [pdf\(1.15 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

A current application of automatic text summarization is to provide an overview of relevant documents coming from an information retrieval (IR) system. This paper examines how Centrifuser, one such summarization system, was designed with respect to methods used in the library community. We have reviewed these librarian expert techniques to assist information seekers and codified them into eight distinct strategies. We detail how we have operationalized six of these strategies in Centrifuser by c ...

**Keywords:** automatic text summarization, information retrieval user interfaces, reference librarian techniques

## 12 Natural language techniques for intelligent information retrieval



P. S. Jacob, L. F. Rau

May 1988 **Proceedings of the 11th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '88**

**Publisher:** ACM Press

Full text available:  [pdf\(1.44 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Neither natural language processing nor information retrieval is any longer a young field, but the two areas have yet to achieve a graceful interaction. Mainly, the reason for this incompatibility is that information retrieval technology depends upon relatively simple but robust methods, while natural language processing involves complex knowledge-based systems that have never approached robustness. We provide an analysis of areas in which natural language and information retrieval come tog ...

## 13 Temporal ranking for fresh information retrieval

Nobuyoshi Sato, Minoru Uehara, Yoshifumi Sakai

July 2003 **Proceedings of the sixth international workshop on Information retrieval with Asian languages - Volume 11**

**Publisher:** Association for Computational Linguistics

Full text available:  [pdf\(294.76 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#)

In business, the retrieval of up-to-date, or fresh, information is very important. It is difficult for conventional search engines based on a centralized architecture to retrieve fresh information, because they take a long time to collect documents via Web robots. In contrast to a centralized architecture, a search engine based on a distributed architecture does not need to collect documents, because each site makes an index independently. As a result, distributed search engines can be used to r ...

## 14 Evaluation 2: Statistical precision of information retrieval evaluation



Gordon V. Cormack, Thomas R. Lynam

August 2006 **Proceedings of the 29th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '06**

**Publisher:** ACM Press

Full text available:  [pdf\(213.06 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We introduce and validate bootstrap techniques to compute confidence intervals that quantify the effect of test-collection variability on average precision (AP) and mean average precision (MAP) IR effectiveness measures. We consider the test collection in IR evaluation to be a representative of a population of materially similar collections, whose documents are drawn from an infinite pool with similar characteristics. Our model accurately predicts the degree of concordance between system results ...

**Keywords:** bootstrap, confidence interval, precision

15 Abstracts of Articles in the Information Retrieval Area Selected by Gerard Salton



September 1986 **ACM SIGIR Forum**, Volume 21 Issue 1-2

**Publisher:** ACM Press

Full text available: [pdf\(1.10 MB\)](#)

Additional Information: [full citation](#)

16 Computerised information retrieval systems for open learning

Barbara Allan

July 1984 **Proceedings of the 7th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '84**

**Publisher:** British Computer Society

Full text available: [pdf\(785.25 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#)

The paper starts with a theoretical consideration of the requirements for a computerised information retrieval system to aid open learning within an educational establishment. The requirements for such a system include consideration of the need to fulfill information retrieval objectives and also educational objectives. These requirements are then considered in the context of the theoretical information retrieval work which has been carried out by Belkin and others and takes into account the rep ...

17 Distributed Information Retrieval: The effectiveness of query expansion for distributed information retrieval



Paul Ogilvie, Jamie Callan

October 2001 **Proceedings of the tenth international conference on Information and knowledge management CIKM '01**

**Publisher:** ACM Press

Full text available: [pdf\(1.47 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Query expansion has been shown effective for both single database retrieval and for distributed information retrieval where complete collection information is available. One might expect that query expansion would then work for distributed information retrieval when complete collection information is not available. However, this does not appear to be the case. When using local context analysis for query expansion in distributed retrieval with partial information, the most significant reason quer ...

18 Retrieval performance in Ferret a conceptual information retrieval system



Michael L. Mauldin

September 1991 **Proceedings of the 14th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '91**

**Publisher:** ACM Press

Full text available: [pdf\(831.33 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

19 Mediator: An integrated approach to Information Retrieval



Jacob Slonim, Fred J. Maryanski, Paul S. Fisher

May 1978 **ACM SIGIR Forum , Proceedings of the 1st annual international ACM SIGIR conference on Information storage and retrieval SIGIR '78**, Volume 13 Issue 1

**Publisher:** ACM Press

Full text available: [pdf\(777.74 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Mediator: An Integrated Approach to Information Retrieval The Mediator is a pseudo intelligent software controller which accomplishes two ends. First, it "mediates" between an Information Retrieval System and its end-user. On the assumption that the user of such a system will have at best a minimal knowledge of the operations of computers, it hides from him

the internal complexities of the system, and presents to him ...

**Keywords:** Controller query language, Data base management system textual information retrieval, Mediator

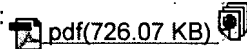
20 Summarization-based query expansion in information retrieval

Tomek Strzalkowski, Jin Wang, Bowden Wise

August 1998 **Proceedings of the 17th international conference on Computational linguistics - Volume 2 , Proceedings of the 36th annual meeting on Association for Computational Linguistics - Volume 2**

**Publisher:** Association for Computational Linguistics

Full text available:



[Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

We discuss a semi-interactive approach to information retrieval which consists of two tasks performed in a sequence. First, the system assists the searcher in building a comprehensive statement of information need, using automatically generated topical summaries of sample documents. Second, the detailed statement of information need is automatically processed by a series of natural language processing routines in order to derive an optimal search query for a statistical information retrieval sys ...

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